

## Anti-FZD3 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human,Rat
Molecular Weight:	Theoretical: 74 kDa. Actual: 70 kDa.
Purification:	Protein A purified

## Applications

Sample:	Lane 1: Human SW480 cell Lysates Lane 2: Human U-2 OS cell Lysates Lane 3: Human A431 cell Lysates Lane 4: Human SH-SY5Y cell Lysates
Verified Activity:	Primary: Anti-FZD3 (TMAB-06227) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 74 kDa Observed band size: 70 kDa
Application:	WB,ELISA
Recommended	WB: 1:500-1000; ELISA: 1:5000-10000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: human FZD3 protein
Antigen Species:	Human
Gene ID:	7976
Uniprot ID:	Q9NPG1

## Research Background

This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia. [provided by RefSeq, Dec 2010]

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